

Title (en)
TETRAHYDROISOQUINOLINE DERIVATIVES

Title (de)
TETRAHYDROISOCHINOLINDERIVATE

Title (fr)
DÉRIVÉS DE TÉTRAHYDROISOQUINOLINE

Publication
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Application
EP 17750801 A 20170210

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Abstract (en)
[origin: US2017233402A1] Novel tetrahydroisoquinoline derivative compounds are disclosed herein that may be used as an active ingredient for a pharmaceutical composition, and in particular, for a pharmaceutical composition useful for preventing or treating a disease or condition responsive to modulation of the contractility of the skeletal sarcomere. This may be accomplished, for example, by modulation of the troponin complex of the fast skeletal muscle sarcomere through one or more of fast skeletal myosin, actin, tropomyosin, troponin C, troponin I, and troponin T, and fragments and isoforms thereof. The tetrahydroisoquinoline derivative compounds can thus be used as an agent for preventing or treating 1) neuromuscular disorders, 2) disorders of voluntary muscle, 3) CNS disorders in which muscle weakness, atrophy, and fatigue are prominent symptoms, 4) muscle symptoms stemming from systemic disorders, and 5) dysfunctions of pelvic floor and urethral/anal sphincter muscle.

IPC 8 full level
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CN 109069498 A 20181221; CN 109069498 B 20210817; CN 113666938 A 20211119; CO 2018007920 A2 20181214;
DK 3413892 T3 20220523; EP 3413892 A1 20181219; EP 3413892 A4 20190814; EP 3413892 B1 20220420; EP 4032877 A1 20220727;
ES 2913423 T3 20220602; HR P20220655 T1 20220624; HU E058820 T2 20220928; IL 261055 A 20181031; IL 261055 B 20210325;
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